



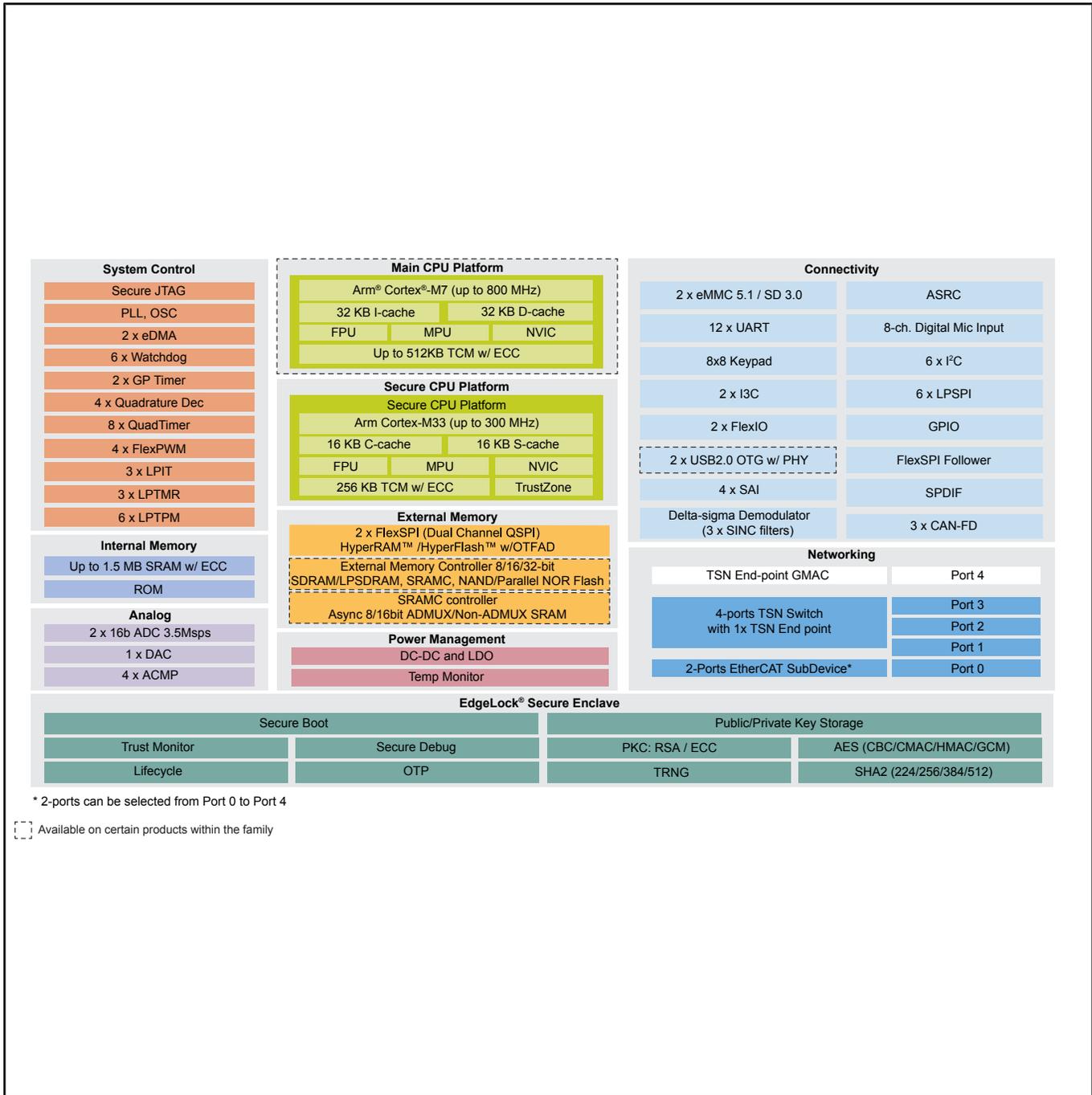
i.MX RT1180 Evaluation Kit

MIMXRT1180-EVK

Last Updated: Dec 23, 2025

i.MX RT1180 evaluation kit provides a powerful, extendable platform to support most features of the [i.MX RT1180 Crossover MCU](#), which is powered by Arm® Cortex®-M7 and Arm Cortex-M33 cores. Five Ethernet ports are provided for Ethernet/TSN switch, endpoint and EtherCAT applications. An Arduino UNO site is provided for expansion using NXP or 3rd party shield boards. The board features a high speed USB debug probe based with easy firmware update option to support MCU-Link.

i.MX RT1180 Evaluation Kit Block Diagram



View additional information for [i.MX RT1180 Evaluation Kit](#).

Note: The information on this document is subject to change without notice.

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